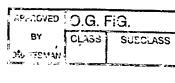
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1200 1280 PATGCAGGAGCTGAATCCAGAAACCAGCACAGACTGTGACGCTAGACAGATAAGTTTACAGCAGCAGCTTATTCATGTGA IGGAGCACATYTGTAAATTIAATTICATACTATYCCTGATGATAAACTGAAACTTTTYGGATTGTGGGAACGAACTGCTTCAG Σ GNELL × 回 1 0 0 0 1 s Д × ഗ 니 디 CKLIDTIPDDKLKLLD SKD DARQI E ഗ EDVL ပ S T U × ٤٠ L N P Ω ۲ Ω 350 376 323

1440 1520 1360 AGGAAGAATCITITITGAAAGGCCITITAITCAATACCCATITACAGAAGTCCTITIGTAAGTAGCAACTGGGCTGAAACACC 1600 CAGCGGAACATAAGAAGGAAACTTCTAACGGAAGTAGATTTTTAATAAAAGTGATGCCAGTCTTCTTGGCTCATTGTGGAG CACACCTTCCCTCAAATTCTGTTTTCTCCTGGGGACTGTTTACTGACTACCACCCTAGGAAAGACAGGATTCTCTGCCACC ATACAGGCCTGATTCACTTGATGGCCCCTATGGAGGGTGATTCCTGCCCTACAGGGAATTCTATGAAGGAGTTAAATTTTT GNSKKELNF SNWW ტ SLL r K ល NKSDA Q K S F V SPGDCLLTTTL GPMEGDSCPT FNTHL TEVD RRKLL LFERPL s S SLD z ഗ Ω α 430 456 403 483

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2000 2080 CGTITICCAAAGICITIAGITITICCICATACAAAGGAAATGATGAAGATTITITICATAAAAAITITGGCCTGCATAAITITAG ATATAAACTTCTCAGAGTCAATTCAGAATTATACTGACAAGTCAGCACAAAATTTAGCATCCAGAAATCTGAAACATGAG S T ß CLPV NINFSESIQNYTDKSAQNLAS SAKTD ഗ S E E E > • 590 616

aactaatickectagagecgaticaatectigcactiggtigaagactigttittaticctgatigecgactiggaggtigetaaga 2160 STITGIGITIACCAGCICCCIGCCIGIGITICICCIGGGGICACIGITGICAITITICICCCIIGAGAICACTIAICGIAGAI 2240 <u>ი</u> Z I L M H K K F ပ PHTKEMMKI О Ш INAALL 643 670



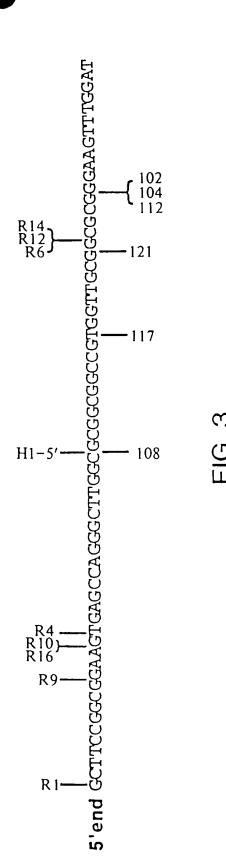
O.G. FIG.

3040 2320 2400 2560 2640 2720 2880 2960 occractificateaaaaficeartifiaaficefeafffffffaagaaacacccagafffffffffffgafaafffgeffgfaaaac 3280 2480 2800 CCTGCTTTTTCTATACCTATCATGATGTGACCAGACTGAAAAGACTTATAATGATGGAAAAAGATGGAAAACCATCATACAA 3120 IAGAAACTCACTTCAATAATTTGTATAGCATGGTACATTACTGTGAAAATATAAAGGGAATGCAGGAGAATACAGCTTTTG 3200 KCATTITYCTACTYCTGGAGAATYCTYTTGAGAAGGTYCTTGGCACGTTTTTGTTATTGATGAAGCACATTYGTGTYGAGT GAGAGATGGCCTCGCTCCTTCCTTACCATGCTGCCTCAGTGATTCTGCCAGAGATGAAGTGCAGCAGAAGTGGATTA TACGGCCACAGGCTAATCCCAGGGTACAGAAGGACATTCTGACTCAGATGATTCTCAGACCTCAGGTGTTTAGCATGA TGGGACATGATTTTTCGTCAAGATTACAAAAGAATGATATGCTTCGCCAGAAGTTTCCTTTCTGTTCCGGTGATGGCTCT AGAAAGCACCACCATATGATTCAGGGATAATTTACTGCCTCTCCAGGCGAGAATGTGACACCATGGCTGACACGTTACA ATCAGGATGGCTGTCAGGTTATCTGTGCTACAATTGCATTTTGGAATGGGGATTTGACAAACCGGACGTGCGATTTTGTGATT GCTTTAACAGACATAATCTGAAATACTATGTATTACCGAAAAAGCCTAAAAAGGTGGCCATTTGATTGCCTAGAATGGATC SFNRHNLKYYVLPKKPKKVAFDCLEWI Q L S K K D P I I K L L Y V T P E K I C A S N R TATANPRVQKDILTQLKILRPQVFSM RKHHPYDSGIIYCLSRRECDTMADTL D F R Q D Y K R M N M L R Q K F P S V P V M A Q V I C A T I A F G M G I D K P D V R F V R D G L A A L A Y H A G L S D S A R D E V Q Q K W HHNU LISTLENLYERKLLARFVIDEAHCV QVQKLTSLDIPATYLTGDKTDSEA HASLPKSVEGYYQESGRAGRDGEI O Z O ഗ ĸ LLFYTYHDVTRLKRLIMMEKD ပ L ß Д R E T H F N N L Y S M V H Y C E N I T E Ŋ > ტ G F N P D F Д ഗ > U Д z u U O U ტ 969 776 830 910 936 1016 723 750 856 990 803 883 963 1043

FIG. 2C

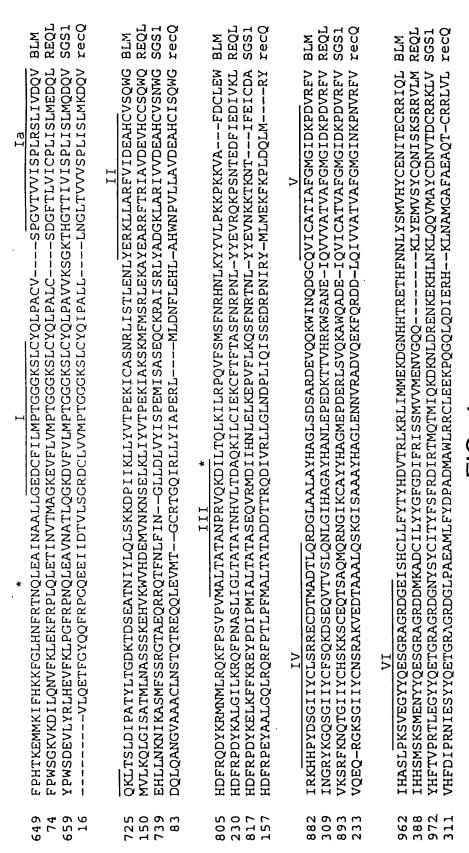
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FIG. 5A

FIG. 5B

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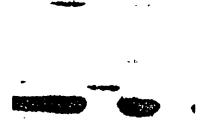


FIG. 6A



FIG. 6B

FIG. 6C



FIG. 6D



FIG. 6E